Ti (to be used for	RANSMITTAL FORM  all correspondence after initial filin	·	U.S. Pate are required to respond to a collecti Application Number  Filing Date  First Named Inventor  Art Unit  Examiner Name  Attorney Docket Number	Nove Dono 2153 K. Pa	demark Office; U.S mation unless it di 35,540 ember 8, 19 ovan et al.	
Total Number of	Pages in This Submission		·	1		Toolinglogy Cellle
		ENCL	OSURES (Check all tha	at apply)		
Amendme Af Af Extension Express A Informatic Certified C Documen Response Incomplet	iter Final  fidavits/declaration(s)  of Time Request  Abandonment Request  on Disclosure Statement  Copy of Priority	Property of the property of th	rawing(s)  censing-related Papers  etition  etition to Convert to a  rovisional Application  ower of Attorney, Revocation  hange of Correspondence Addi  erminal Disclaimer  equest for Refund  D, Number of CD(s)	_	of Appeal (Appeal Proprieta	Communication to Board als and Interferences Communication to Group Notice, Brief, Reply Brief) ary Information etter nclosure(s) (please pelow): rm; ; and
	SIGNATU	JRE O	APPLICANT, ATTORN	IEY, OF	AGENT	
Firm or Individual name Signature Date	Eden U.I. Stright, R WorldCom, Inc. October 8, 2003	Reg. N	o. 51,205			
	CFR	RTIFIC	ATE OF TRANSMISSION	N/MAII	ING	
	at this correspondence is bein as first class mail in an envel	ng facsim	ile transmitted to the USPTO o ressed to: Commissioner for Pa	r deposite	ed with the Unite	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE	TR	AN	SM	IT'	TAL
•	for	FY	200	)3	

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 180.00
-------------

C	ompl t if Known	
Application Number	09/435,540	RECEIVED
Filing Date	November 8, 1999	LIFOFIA TO
First Named Inventor	Donovan et al.	OCT 2 0 2003
Examiner Name	K. Parton	
Art Unit	2153	Technology Center 2100
Attorney Docket No.	RIC99057	<u> </u>

Check Credit card Money Other None Deposit Account:  Deposit Account Number Deposit Account Number Deposit Account Name  The Director is authorized to: (check all that apply)  Charge fee(s) indicated below Credit any overpayments  Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  Account Name  3. ADDITIONAL FEES  Large Entity Small Entity  Sma	id .
Deposit Account:  Deposit Account Number Deposit Account Number Deposit Account Name  The Director is authorized to: (check all that apply) Charge fee(s) indicated below Charge any additional fee(s) during the pendency of this application  Charge fee(s) indicated below, except for the filing fee  to the above-identified deposit account.  The Director is authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee  to the above-identified deposit account.  The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments The Director is authorized to: (check all that apply) The Director is authorized to: (check al	id 
Deposit Account Number Deposit Account Number Deposit Account Name  WorldCom, Inc.  The Director is authorized to: (check all that apply) Charge fee(s) indicated below Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee  to the above-identified deposit account.  Table Code (\$) Co	id —
Number Deposit Account Name  The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Charge any additional fee(s) during the pendency of this application  Charge fee(s) indicated below, except for the filing fee  to the above-identified deposit account.	
Account Name  The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Charge any additional fee(s) during the pendency of this application  Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  Cover sheet  1053 130 Non-English specification  1812 2,520 For filing a request for ex parte reexamination  1804 920* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR after Examiner action	
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Charge any additional fee(s) during the pendency of this application  Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  1053 130 Non-English specification  1812 2,520  1804 920* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR after Examiner action	$\exists$
Charge fee(s) indicated below Credit any overpayments  1812 2,520 1812 2,520 1804 920* 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action  1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	$\dashv$
Charge any additional fee(s) during the pendency of this application  Charge fee(s) indicated below, except for the filing fee  to the above-identified deposit account.  Examiner action  Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	_
	_
FEE CALCULATION 1251 110 2251 55 Extension for reply within first month	
1. BASIC FILING FEE 1252 410 2252 205 Extension for reply within second month	<b></b> - ¹
Large Entity Small Entity 1253 930 2253 465 Extension for reply within third month	<b></b>
Fee Fee Fee Fee Pee Pee Pee Pee Pee Paid 1254 1,450 2254 725 Extension for reply within fourth month	·
1001 750 2001 375 Utility filing fee 1255 1,970 2255 985 Extension for reply within fifth month	<b>⊣</b> '
1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal	<sup> </sup>
1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing	`
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding	<b>ا</b>
SUBTOTAL (1) (\$) 1452 110 2452 55 Petition to revive - unavoidable	
1453 1,300 2453 650 Petition to revive - unintentional	<b>-</b>
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue)	
Extra Claims below Fee Paid 1502 470 2502 235 Design issue fee	
Total Claims 20** = X = 1503 630 2503 315 Plant issue fee	<b></b>
Claims ————————————————————————————————————	<b></b>
1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	<b>—</b>
Large Entity   Small Entity Fee Fee Fee Fee Description  1806 180 Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 8021 40 Recording each patent assignment per property (times number of propert	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3  1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to be	7
1204 84 2204 42 ** Reissue independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE)	ヿ
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 1802 900 Request for expedited examination of a design application	$\exists$
Other fee (specify)	
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00	

SUBMITTED BY				(Complete (	if applicable)	
Name (Print/Type)	Eden U.I. Stright	Registration No. (Attorney/Agent)	51,205	Telephone	202.736.6008	
Signature	Marken			Date	October 8, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Docket No.: RIC99057

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Steven R. Donovan

Confirmation No.:

5356

RECEIVED

Serial No.:

09/435,540

Art Unit:

2153

OCT 2 0 2003

Filed:

November 8, 1999

Examiner:

K. Parton

Technology Center 2100

Title:

Method of Combining Internet Protocols for Session Setup, Teardown, Authentication,

Authorization and Accounting Using the Differentiated Services Model

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly and independently considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being submitted before the mailing date of either a final action or a notice of allowance and is accompanied by the requisite fee of \$180.00.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that the documents cited in this Information Disclosure Statement be independently considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 13-2491, and please credit any excess fees to such deposit account.

Respectfully submitted,

Date: October 8, 2003

Eden U.I. Stright

Registration No. 51,205

WorldCom, Inc. 1133 19<sup>th</sup> Street, NW Washington, DC 20036 Phone: 202 736-6008

Fax: 202-736-6382

2 7,380,79 279470 **CS**(4,7543

10-6-03

0 9 2003

PTO/SB/21 (05-03) Approved for use through 04/30/2003. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE. nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control numbe Application Number 09/435.540 TRANSMITTAL Filing Date November 8, 1999 **FORM** First Named Inventor Donovan et al. Art Unit 2153 (to be used for all correspondence after initial filing) Technology Center 2100 **Examiner Name** K. Parton Attorney Docket Number 8+refs **RIC99057** Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer **Extension of Time Request** Identify below): PTO-1449 Form; Request for Refund **Express Abandonment Request** 5 References; and Return Postcard. CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Eden U.I. Stright, Reg. No. 51,205 WorldCom, Inc. Individual name Signature Date October⁄6, 2003 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Pania Butcher

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Panie Bortiber

Signature

Docket No.: RIC99057



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Steven R. Donovan

Confirmation No.:

5356

Serial No .:

09/435,540

Art Unit:

2153

Filed:

November 8, 1999

Examiner:

K. Parton

Title:

Method of Combining Internet Protocols for Session Setup, Teardown,

Authentication, Authorization and Accounting Using the Differentiated Services Model

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, DC 20231

RECEIVED

OCT 2 2 2003

Dear Sir:

**Technology Center 2100** 

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly and independently considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The documents listed herein are submitted under 37 C.F.R. § 1.97(e)(1), and are before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, therefore no fee is due. A copy of the European Search Report is enclosed for the Examiner's convenience.

Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that the documents cited in this Information Disclosure Statement be independently considered by the Examiner.

Docket No.: RIC99057

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 13-2491 and please credit any excess fees to such deposit account.

Respectfully submitted,

Date: October 6, 2003

Registration No. 51,205

WorldCom, Inc. 1133 19<sup>th</sup> Street, NW Washington, DC 20036 Phone: 202 736-6008

Fax: 202-736-6382